



Patent US 102C2
Attorney Docket: 612,404-343
(Formerly 249/292)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Michael J. HELLER et al.

Serial No.: 09/490,965

Filed: January 24, 2000

For: METHODS FOR ELECTRONICALLY-
CONTROLLED ENZYMATIC
REACTIONS

Group Art Unit: 1631

Examiner: Eric S. Dejong

ED510/25/2005

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action dated July 15, 2005, the applicants make the following amendments:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.

CERTIFICATE OF MAILING (37 C.F.R. § 1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 14, 2005

Date of Deposit

NB1:665792.1

Denise N. Doss